| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DynArrayHelper.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/org/omg/DynamicAny/DynArray.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/DynamicAny/DynArrayOperations.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/DynamicAny/DynArrayHelper.html)    [**NO FRAMES**](http://docs.google.com/DynArrayHelper.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **org.omg.DynamicAny**

Class DynArrayHelper

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **org.omg.DynamicAny.DynArrayHelper**

public abstract class **DynArrayHelper**extends [Object](http://docs.google.com/java/lang/Object.html)

DynArray objects support the manipulation of IDL arrays. Note that the dimension of the array is contained in the TypeCode which is accessible through the type attribute. It can also be obtained by calling the component\_count operation.

| **Constructor Summary** | |
| --- | --- |
| [**DynArrayHelper**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#DynArrayHelper())() |

| **Method Summary** | |
| --- | --- |
| static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) | [**extract**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#extract(org.omg.CORBA.Any))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a) |
| static [String](http://docs.google.com/java/lang/String.html) | [**id**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#id())() |
| static void | [**insert**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#insert(org.omg.CORBA.Any,%20org.omg.DynamicAny.DynArray))([Any](http://docs.google.com/org/omg/CORBA/Any.html) a, [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) that) |
| static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) | [**narrow**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) | [**read**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#read(org.omg.CORBA.portable.InputStream))([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream) |
| static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) | [**type**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#type())() |
| static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) | [**unchecked\_narrow**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#unchecked_narrow(org.omg.CORBA.Object))([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj) |
| static void | [**write**](http://docs.google.com/org/omg/DynamicAny/DynArrayHelper.html#write(org.omg.CORBA.portable.OutputStream,%20org.omg.DynamicAny.DynArray))([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream, [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) value) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### DynArrayHelper

public **DynArrayHelper**()

| **Method Detail** |
| --- |

### insert

public static void **insert**([Any](http://docs.google.com/org/omg/CORBA/Any.html) a,  
 [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) that)

### extract

public static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) **extract**([Any](http://docs.google.com/org/omg/CORBA/Any.html) a)

### type

public static [TypeCode](http://docs.google.com/org/omg/CORBA/TypeCode.html) **type**()

### id

public static [String](http://docs.google.com/java/lang/String.html) **id**()

### read

public static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) **read**([InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html) istream)

### write

public static void **write**([OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html) ostream,  
 [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) value)

### narrow

public static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) **narrow**([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)

### unchecked\_narrow

public static [DynArray](http://docs.google.com/org/omg/DynamicAny/DynArray.html) **unchecked\_narrow**([Object](http://docs.google.com/org/omg/CORBA/Object.html) obj)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DynArrayHelper.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/org/omg/DynamicAny/DynArray.html)   [**NEXT CLASS**](http://docs.google.com/org/omg/DynamicAny/DynArrayOperations.html) | [**FRAMES**](http://docs.google.com/index.html?org/omg/DynamicAny/DynArrayHelper.html)    [**NO FRAMES**](http://docs.google.com/DynArrayHelper.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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